

D1
spins/g or less of unpaired electrons on the carbon atoms in terms of a spin density measured with electron spin resonance at a temperature of 10K and 50 ppm or less of a basic component, having a volatile index (VI) of 25 or less, and having substantially no terminal -COOH, -COF, or -CF=CF₂ groups.

D2
Claim 2. (Amended) The melt kneaded tetrafluoroethylene-hexafluoropropylene copolymer according to claim 1, wherein said amount of unpaired electron on the carbon atoms is 1.0×10^{13} spins/g or less in terms of a spin density measured with electron spin resonance at a temperature of 10K and 50 ppm or less of a basic component.

D3
Claim 4. (Three Times Amended) The melt kneaded tetrafluoroethylene-hexafluoropropylene copolymer according to claim 1 or 2, which is obtained by adding 0.1 to 10 % of a compound comprising an alkali metal or an alkaline earth metal in terms of the number of atoms of the alkali metal or the alkaline earth metal based on the total number of the above terminal groups to the tetrafluoroethylene-hexafluoropropylene copolymer, and heating the tetrafluoroethylene-hexafluoropropylene copolymer at a temperature of at least 200°C in an atmosphere containing moisture while kneading.

D4
Claim 6. (Amended) The melt kneaded tetrafluoroethylene-hexafluoropropylene copolymer according to claim 1, 2 or 4, wherein said

fluorine-containing copolymer has a melt viscosity of 0.1 to 100 kPa·s

at 372°C.
